

ART. III.—*Census of the Victorian Decapod Crustacea.*
Part I. (Brachyura).

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[Read 10th May, 1906.]

No catalogue of the crabs occurring in Victorian waters has so far been published. The attached list represents the authenticated occurrences of species of Brachyura so far as we have been able to ascertain, either from our own collecting or from published records. Doubtful records and inadequately diagnosed species are excluded from the list, which must, however, only be regarded as provisional. Further collecting, and more particularly further dredging in deep water, will doubtless in the future enormously increase the number of recorded species, but it appears desirable to submit this list as a starting point for further work. We may say that we have several species, not here enumerated, about the nomenclature of which we are not satisfied.

In the arrangement and natural sequence we have followed Dr. A. Alcock's "Materials for a Carcinological Fauna of India."¹

BRACHYURA OXYRHYNCHA

Family—MAIIDAE.

Sub-family—INACHINAE.

Achaeus tenuicollis, Miers. Off Port Phillip, 33 fathoms; off East Monceur Island (Challenger).

Gonatorhynchus tumidus, Haswell. Port Phillip (fairly common).

Halimus truncatipes, Miers. Western Port.

Halimus tumidus, Dana. Port Phillip; Western Port.

Halimus spinosus, Hess. Port Phillip.

Microhalimus deflexifrons, Haswell. Port Phillip; Western Port; Wilson's Promontory.

¹ Jour. Asiat. Soc. Bengal, 1895-1900.

Sub-family—ACANTHONYCHIDAE.

Huenia bifurcata, Streets. Port Phillip and Western Port (in rock pools).

Sub-family—MAIINAE.

Paramithrax sternocostulatus, A. M.-Edws. Port Phillip Heads (J. B. Wilson in Coll. Brit. Mus.).

Paramithrax peronii, M.-Edws. Wilson's Promontory (Kershaw).

Leptomithrax australiensis, Miers. Port Phillip; Bass Strait.

Chlorinoides spatulifer, Haswell. Western Port.

Micippa spinosa, Stimpson, var. *affinis*, Miers. Off East Moncœur Island (Challenger).

Paramicippa tuberculosa, M.-Edws. Port Phillip; Western Port. (Fairly common).

Micipoidea longimanus, Haswell. Port Phillip; Western Port.

BRACHYURA CYCLOMETOPA, OR CANCROIDEA

Family—XANTHIDAE.

Sub-family—XANTHINAE.

Lioxantho haswelli, Fulton and Grant. Western Port.

Sub-family—ACTAEINAE.

Actaea peronii, M.-Edws. Port Phillip; Western Port; Off East Moncœur Island (Challenger).

Sub-family—MENIPPINAE.

Pseudocarcinus gigas, Lam. Port Phillip; Warrnaubool; Portland; Bass Strait.

Sub-family—PILUMNINAE.

Pilumnus monilifer, Haswell. Port Phillip; Western Port.

Pilumnus rufopunctatus, Stimpson. Western Port (Haswell).

Pilumnus tomentosus, M.-Edws. Port Phillip; Western Port; Bass Strait.

Pilumnus lanatus, Latr. Western Port.

Pilumnus pilosa, Fulton and Grant. Between tide lines, Western Port.

Pilumnopeus serratifrons, Kinahan. Port Phillip; Western Port.

Family—PORTUNIDAE.

Sub-family—CARCINAE.

Carcinides maenas, Linn. Common in Port Phillip. An introduced species.

Nectocarcinus integrifrons, Latr. Port Phillip; Western Port.

Sub-family—PORTUNINAE.

Ovailipes trimaculatus, de Haan. Port Phillip; Western Port; Wilson's Promontory.

Portunus corrugatus, Pennant. Port Phillip Heads (J. B. Wilson and Challenger); East Moncœur Island (Challenger).

BRACHYURA CATAMETOPA, OR GRAPSOIDEA

Family—GONOPLACIDAE.

Sub-family—PSEUDOTHOMBILINAE.

Litochaira bispinosa, Kinahan. Port Phillip; Western Port.

Family—PINNOTERIDAE.

Sub-family—PINNOTERINAE.

Pinnotheres pisum, Linn. Port Phillip; Western Port; Anderson's Inlet (common in shells of *Mytilus*, *Modiola*, etc.).

Pinnotheres obesa, Dana. Dredged off Shoreham, Western Port.

Family—OCYPODIDAE.

Sub-family—OCYPIDINAE.

Heloecius cordiformis, M.-Edws. Mangrove flats, Western Port; Wilson's Promontory (Kershaw).

Sub-family—MACROPHTHALMINAE.

Microphthalmus latifrons, Haswell. Fisherman's Bend, Port Phillip; Mangrove flats, Western Port; Wilson's Promontory (Kershaw).

Family—MICTYRIDAE.

Mictyris platycheles, M.-Edws. Common at low tide on sandy beaches.

Family—HYMENOSOMIDAE.

Hymenosoma ovatum, Stimpson. Port Phillip; Western Port; Port Fairy; Lake Tyers (common).

Hymenosoma australe, Haswell. Williamstown, on mud flats mouth of Yarra River; Lake Tyers.

Hymenosoma lacustris, Chilton. Lake Colac; Moorabool River; Fraser Creek, Wilson's Promontory. A fresh-water species.

Hymenosoma rostratum, Haswell. Port Phillip; Western Port. Fairly common, dredged.

Elamene (Trigonoplax) unguiformis, de Haan. Dredged off Rhyll, Western Port (Gabriel).

Family—GRAPSIDAE.

Sub-family—GRAPSINAE.

Leptograpsus variegatus, Fab. Lakes' Entrance.

Sub-family—VARUNINAE.

Planes minutus, Linn. A cosmopolitan species.

Sub-family—SESARMINAE.

Casmagnathus haswellianus, Whitelegge. Port Phillip; Western Port.

Casmagnathus gaimardii, M.-Edws. Port Phillip; Western Port.

Casmagnathus quadridentatus, M.-Edws. Common on coast and islands in Bass Strait.

* *Casmagnathus laevis*, Dana. Port Phillip; Western Port; Lakes' Entrance.

Cyclograpsus punctatus, M.-Edws. Port Phillip. (Common).

Brachynotus spinosus, M.-Edws. Port Phillip. (Common).

Sub-family—**PLAGUSINAE.**

Plagusia capensis, de Haan. Bass Strait.

BRACHYURA OXYSTOMA, OR LEUCOSOIDEAFamily—**LEUCOSIIDAE.**Sub-family—**LEUCOSIINAE.**

Merocryptus lambriformis, A. M.-Edws. Off East Moncœur Island (Challenger); Port Phillip Heads (J. B. Wilson).

Ebalia lambriformis, Bell. Bass Strait (Brit. Mus.).

Ebalia crassipes, Bell. East Moncœur Island (Challenger); Western Port.

Ebalia dentifrons, Miers. Western Port.

Ebalia intermedia, Miers. Port Phillip; Western Port. (Common 4 to 10 fathoms).

Ebalia tuberculosa, A. M.-Edws. Off East Moncœur Island (Challenger).

Ebalia undecimspinosa, Kinahan. Fisherman's Bend, Port Phillip.

Philyra laevis, Bell. Port Phillip; Western Port. Common on sandy flats near low tide line.

BRACHYURA PRIMIGENIA, OR DROMIACEAFamily—**DROMIIDAE.**

Cryptodromia lateralis, Gray. Port Phillip; Western Port.

Cryptodromia wilsoni, Fulton and Grant. Port Phillip Heads (J. B. Wilson); Wilson's Promontory (Kershaw).

Dromia australiensis, Haswell. Western Port (Sayce).

Dromia excavata, Stimpson. Port Phillip; Western Port.

Dromia octodentata, Haswell. Western Port.

Platydromia thomsoni, Fulton and Grant. Western Port.

END OF VOL. XIX., PART I.

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